

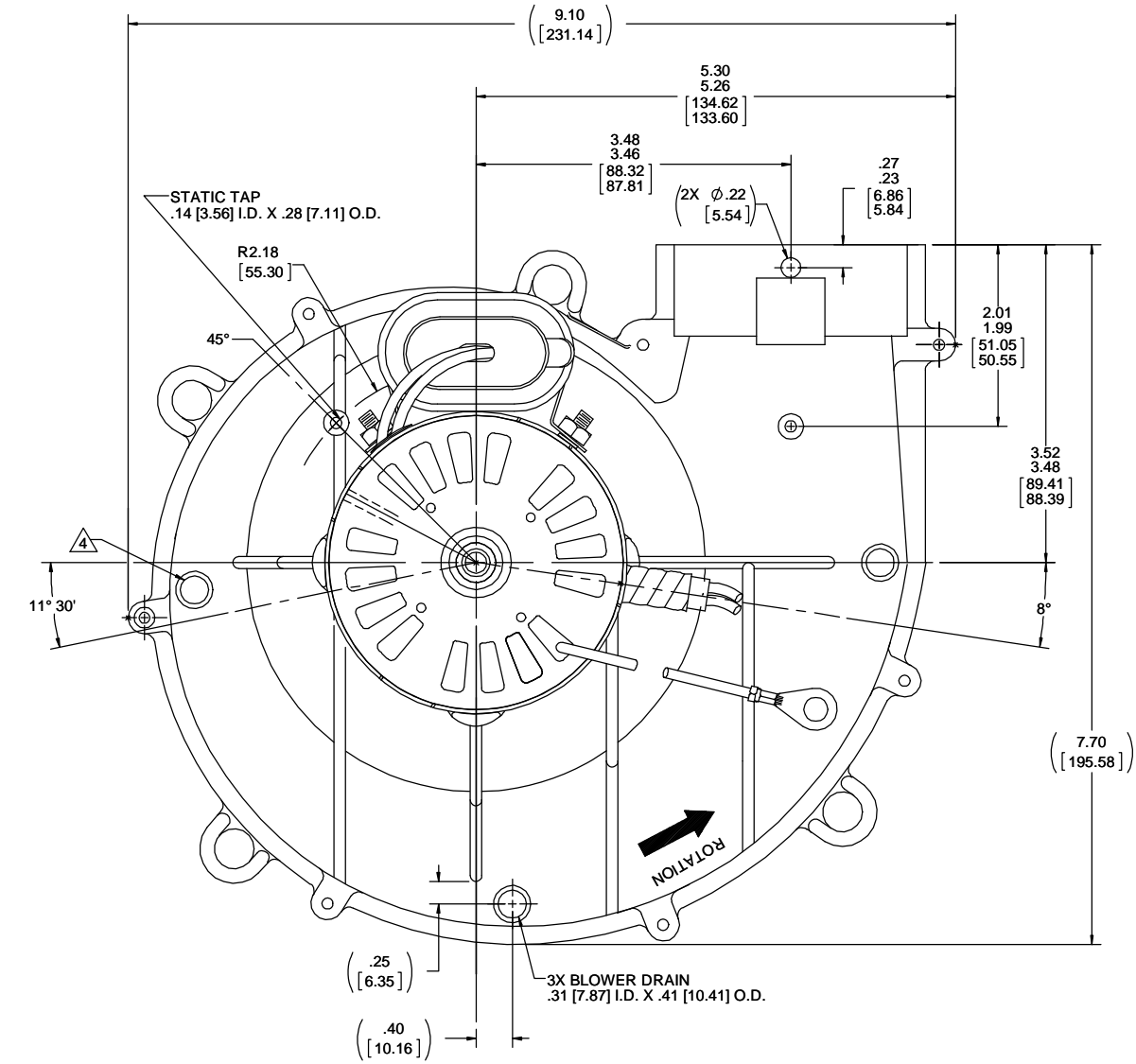
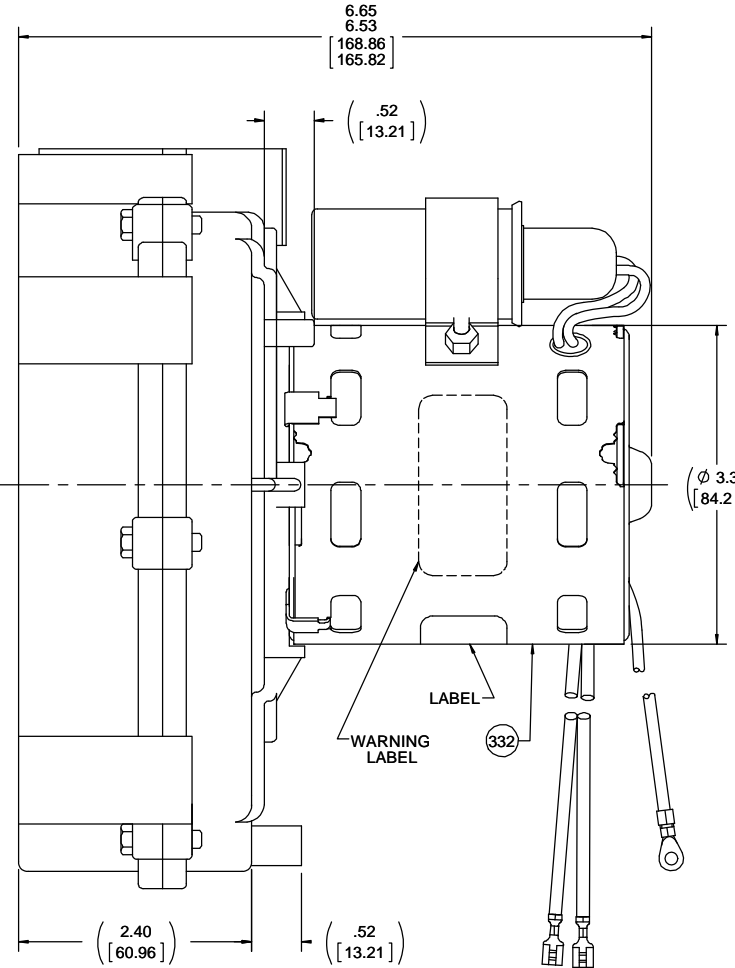
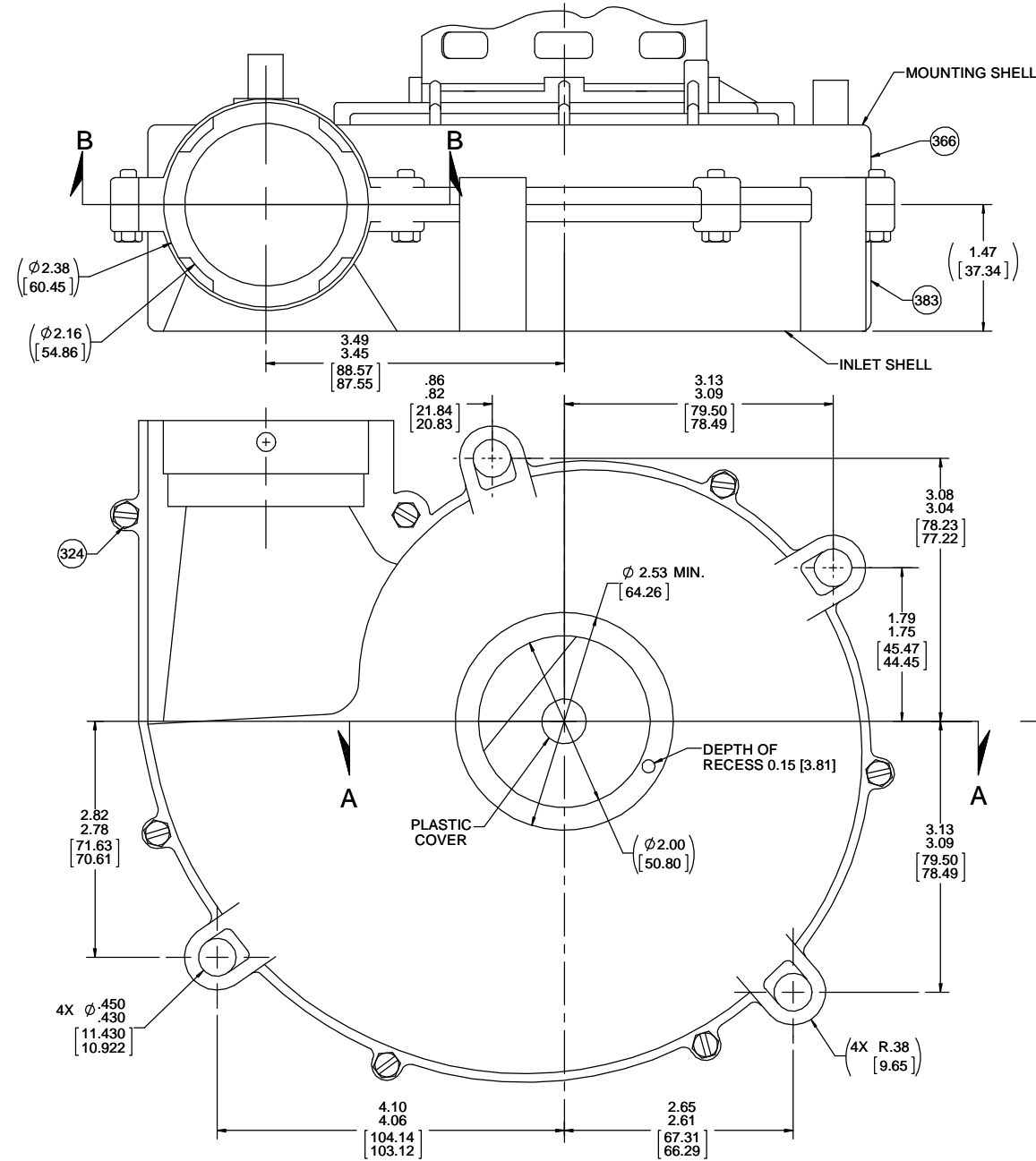
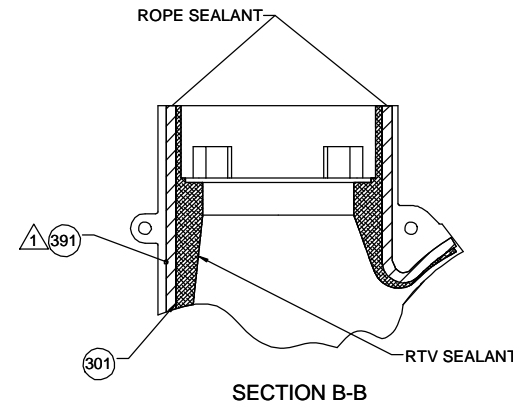
- NOTES:
- LAY PC 391 ROPE SEALANT IN CHANNEL PROVIDED IN MOUNTING SHELL.
  - STATIC TAP HOLES TO BE FREE OF FLASHES.
  - ASSEMBLE INLET SHELL TO MOUNTING SHELL ASSEMBLY & SECURE WITH PC 324 SCREW. TRIM EXCESS ROPE SEALANT FROM FACE OF BLOWER.
  - PLUG DRAIN NEAREST STATIC TAP WHILE CHECKING TAP VACUUM.
  - TOTAL NEGATIVE PRESSURE (INCHES W.C.) TO READ -2.4 MIN. SEE NOTE 9 SH. 2 FOR TESTING.
  - PACK 1 PER CARTON, 36 MAX. PER LAYER, PACKING ASSY: 87854916, 12 CONTAINERS PER LAYER, 3 LAYERS PER PALLET, PER 88834200 AND 88834408.
  - CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET. SEE 88834408.
  - NO PACKAGING TAPE OVER CARTON LABEL.
  - BLOWER: BLACK, MOTOR: FLAT BLACK
  - CAPACITOR: 4 MFD/370 VAC

Uncontrolled Copy

THERMALLY PROTECTED  
CLASS 'B' INSULATION  
SEALED BALL BEARING

APPLICATION:	GAS FURNACE	B	LA	FR	A	S	C	E	B	A
CUSTOMER:	FASCO DIST.	PB	62	30	V	03	CN	5	0	C
CUSTOMER PN:	A168									

LEAD MATERIAL  
18 GA. 125°C 2/64 INSUL.  
X-LINKED POLY.  
(1) BLACK, (1) WHITE  
44.00/42.00 [1117.60/1066.80]  
FSPADE TERMS. 89039008  
AMP 42660-2  
GROUND LEAD  
GRN/YEL  
9.25/7.25 [234.95/184.15]  
RING TERM. 89039251  
AMP 60700-2  
CAPACITOR LEADS  
(2) BROWN



Connection Diagram

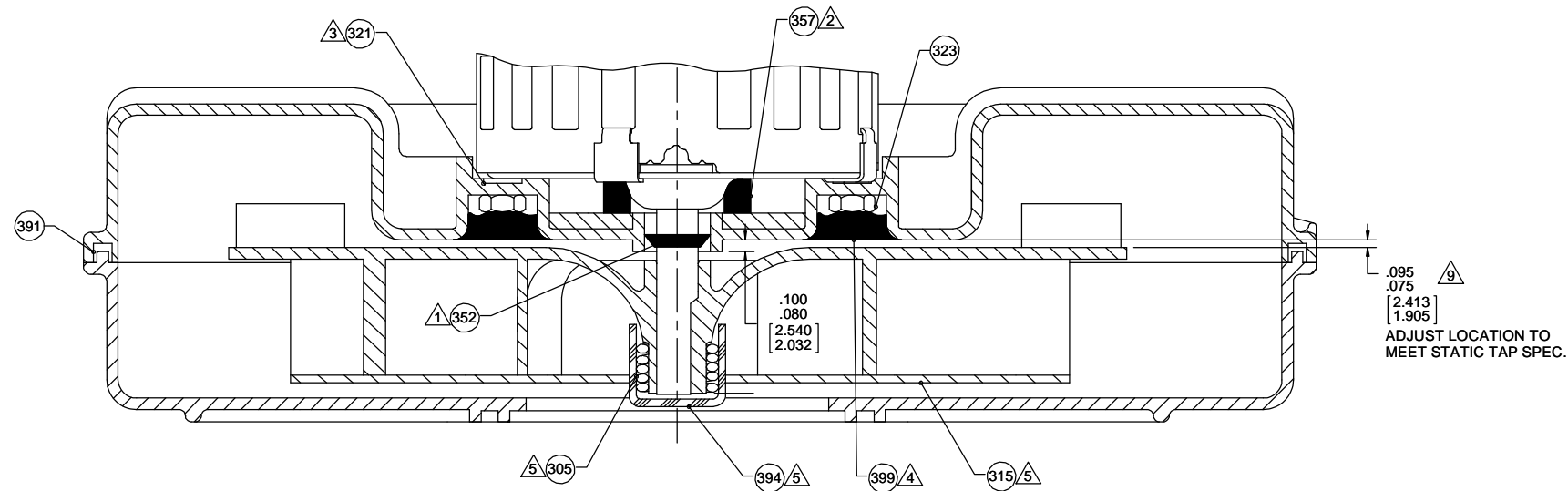
- Wht — Line
- Blk — Line
- Brn —
- Grn/Yel — Grd

TYPICAL PERFORMANCE TEST DATA IN FREE AIR			
AT 115 VOLTS 60 Hz			
RPM	WATTS	AMPS	
3361	95	.89	
BLOWER WEIGHT 4.5 LBS.		ENDPLAY .XX/XX	

DRAWING REVISION MA	REVISION BY FDP	DATE 8/14/2017	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±0.1 [±2.5] .XX ±0.01 [±0.25] .XXX ±0.005 [±0.127] XXXX ±0.0005 [±0.0127]	DRAWN BY PLA	DATE 11/19/2015	APPROVED BY SDM	DATE 11/19/2015	REFERENCE	THIRD ANGLE PROJECTION	SIZE D	DRAWING NUMBER 70625592	PROCESS/FINISH SEE NOTE 9	SHEET 1 OF 2
CORRECTED SECTION B-B			<p>REGAL BELLOIT AMERICA, INC. CONFIDENTIAL AND PROPRIETARY INFORMATION. THIS DOCUMENT IS THE PROPERTY OF REGAL BELLOIT AMERICA, INC. CONSENT AND CONFIRMATION OF OWNERS PROPRIETARY INFORMATION, ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.</p>										
<p>REGAL BELLOIT AMERICA, Inc.</p>										<p>BLOWER ASSY</p>			

NOTES:

1. OIL SLINGER MUST BE LOCATED ON SHAFT AS SHOWN BELOW.
2. ASSEMBLE PC 357 SEAL OVER SHAFT EXTENSION BETWEEN MOTOR AND BLOWER HOUSING.
3. ASSEMBLE (2) PC 321 WASHERS OVER WELD BOLTS OPPOSITE STATIC TAP BETWEEN MOTOR AND BLOWER HOUSING.  
NOTE: MOTOR WILL BE SLIGHTLY COCKED TO ALLOW CLEARANCE BETWEEN IMPELLER AND STATIC TAP.
4. BEFORE ASSEMBLING IMPELLER TO SHAFT, PRESS ROPE SEALANT AGAINST EXPOSED FACE OF NUTS TO PROTECT FROM CORROSIVES.
5. BEFORE ASSEMBLY OF PC 394 END CAP, ASSEMBLE TORSION SPRING TO IMPELLER. PRESS IMPELLER ASSY. ON SHAFT AND LOCATE AS SHOWN BELOW. LOCATION OF IMPELLER MUST BE HELD WITH ENDPLAY OF MOTOR PULLED OUT.
6. LINE UP HOUSING HALVES WITH THREE PILOTS. SECURE WITH SEVEN SCREWS. TORQUE SCREWS TO 7 IN. LBS. MAX. NO AIR GAPS ALLOWED BETWEEN HOUSING HALVES. NOTE: PLASTIC STRIPS AT TORQUE SETTINGS ABOVE 7 IN. LBS.
7. WHEN EQUIPPED WITH A WATER SEAL, EVERY 20TH BLOWER IS TO BE CHECKED FOR WATER LEAKAGE. IF LEAKERS ARE DISCOVERED, CONTACT ENGINEERING. USE 1/3 PARTS MR. BUBBLE TO 2/3 PARTS WATER.
8. ALL UNITS MUST BE TESTED FOR SPEED & WHERE EQUIPPED WITH STATIC TAP, FOR STATIC VACUUM TO THE STANDARDS LISTED ON BLOWER TOP DRAWING.
9. 100% CHECK STATIC VACUUM IN CORRECTED CONDITIONS. ALL UNITS MUST MEET -2.4 MIN. WC STATIC VACUUM.



SECTION A-A

DRAWING REVISION		REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN BY		PLA		Regal Beloit America, Inc.		
ECO-0129285		FDP	8/14/2017	DEC.	INCH	mm	ANGLE	DATE	11/19/2015	BLOWER ASSY		
ECO DESCRIPTION		PLA	8/14/2017	.X	±0.1	±0.25	±1°	APPROVED BY	SDM	MATERIAL		
CORRECTED SECTION B-B				.XX	±0.01	±0.25		DATE	11/19/2015	SEE NOTE 9		
CORRECTED SECTION B-B				.XXX	±0.005	±0.127		REFERENCE		PROCESS/FINISH		
PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. CONCEPTS AND CONTENTS OWNERS PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.				XXXX	±0.0005	±0.0127		THIRD ANGLE PROJECTION		SIZE	DRAWING NUMBER	SHEET
				REMOVE BURRS & BREAK SHARP EDGES: 0.03/.015 [0.76/.38] X 45°				D	70625592	1	2 OF 2	
				CORNER FILLETS: R.02 [51]								
				MACHINED SURFACES: 125/INCR/mv								